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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application Transmittal
 MAIL STOP Patent Application
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

IBM Docket No. RO919990202US2

22387 U.S.PTO
10/816705
040204

Sir:

Transmitted herewith for filing is the Patent Application of:

Date: April 2, 2004

Inventor(s): CARY LEE BATES ET AL.
 For: IMPROVED SET TOP BOX AND METHODS FOR USING THE SAME

Enclosed are:

- Specification, claims and abstract, totaling 35 pages.
- Drawings totaling 16 pages, Formal Informal.
- Copy of Declaration and Power of Attorney from Parent Application.
- Copy of Assignment from Parent Application.
- PTO FORM-1449 listing references cited in Parent Application.

FEE CALCULATION

Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	14	-20=	0	X\$18.00	\$0.00
Independent Claims	3	-3=	0	X\$86.00	\$0.00
Basic Filing Fee				\$770.00	\$770.00
TOTAL FEES					\$770.00

- The Commissioner is hereby authorized to charge \$770.00 to IBM Corporate Deposit Account No. 09-0465.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to IBM Corporate Deposit Account No. 09-0465. A duplicate copy of this transmittal is enclosed.
- Any additional filing fees required under 37 C.F.R. 1.16
- Any patent application processing fees under 37 C.F.R. 1.17

CERTIFICATE OF MAILING UNDER 37 CFR 1.10

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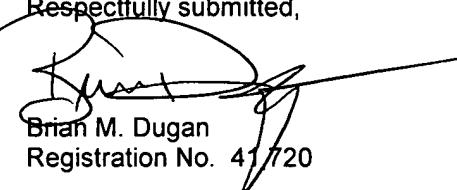
on April 2, 2004

Name of person mailing paper: Brian M. Dugan


Signature

4/2/04
Date

Respectfully submitted,


 Brian M. Dugan

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